

Ligang Zhou

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164
papers

4,010
citations

38
h-index

55
g-index

169
ext. papers

4,761
ext. citations

3.7
avg, IF

5.34
L-index

#	Paper	IF	Citations
164	Metabolites from <i>Alternaria</i> fungi and their bioactivities. <i>Molecules</i> , 2013 , 18, 5891-935	4.8	138
163	Specific adaptation of <i>Ustilagoidea vires</i> in occupying host florets revealed by comparative and functional genomics. <i>Nature Communications</i> , 2014 , 5, 3849	17.4	122
162	Development and application of medicinal plant tissue cultures for production of drugs and herbal medicinals in China. <i>Natural Product Reports</i> , 2006 , 23, 789-810	15.1	119
161	The effects of 1-methylcyclopropene on peach fruit (<i>Prunus persica</i> L. cv. Jiubao) ripening and disease resistance. <i>International Journal of Food Science and Technology</i> , 2005 , 40, 1-7	3.8	116
160	Repellent constituents of essential oil of <i>Cymbopogon distans</i> aerial parts against two stored-product insects. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 9910-5	5.7	111
159	Flavonoids from <i>Halostachys caspica</i> and their antimicrobial and antioxidant activities. <i>Molecules</i> , 2010 , 15, 7933-45	4.8	106
158	Antimicrobial metabolites from the endophytic fungus <i>Pichia guilliermondii</i> isolated from <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Molecules</i> , 2010 , 15, 7961-70	4.8	104
157	Antifungal activity of the essential oil of <i>Illicium verum</i> fruit and its main component trans-anethole. <i>Molecules</i> , 2010 , 15, 7558-69	4.8	88
156	Tomato <i>Fusarium</i> wilt and its chemical control strategies in a hydroponic system. <i>Crop Protection</i> , 2004 , 23, 243-247	2.7	86
155	Insecticidal activity of essential oil of <i>Carum Carvi</i> fruits from China and its main components against two grain storage insects. <i>Molecules</i> , 2010 , 15, 9391-402	4.8	78
154	Antimicrobial and antioxidant activities of the root bark essential oil of <i>Periploca sepium</i> and its main component 2-hydroxy-4-methoxybenzaldehyde. <i>Molecules</i> , 2010 , 15, 5807-17	4.8	78
153	Antibacterial phenolic compounds from the spines of <i>Gleditsia sinensis</i> Lam. <i>Natural Product Research</i> , 2007 , 21, 283-91	2.3	75
152	Evaluation of the toxicity of the essential oils of some common Chinese spices against <i>Liposcelis bostrychophila</i> . <i>Food Control</i> , 2012 , 26, 486-490	6.2	73
151	Components and insecticidal activity against the maize weevils of <i>Zanthoxylum schinifolium</i> fruits and leaves. <i>Molecules</i> , 2011 , 16, 3077-88	4.8	68
150	Chemical analysis and biological activity of the essential oils of two valerianaceous species from China: <i>Nardostachys chinensis</i> and <i>Valeriana officinalis</i> . <i>Molecules</i> , 2010 , 15, 6411-22	4.8	63
149	A critical assessment of <i>Agrobacterium tumefaciens</i> -mediated transformation as a tool for pathogenicity gene discovery in the phytopathogenic fungus <i>Leptosphaeria maculans</i> . <i>Fungal Genetics and Biology</i> , 2007 , 44, 123-38	3.9	61
148	Identification of insecticidal constituents of the essential oil of <i>Acorus calamus</i> rhizomes against <i>Liposcelis bostrychophila</i> Badonnel. <i>Molecules</i> , 2013 , 18, 5684-96	4.8	60

147	Diterpenoid tanshinones and phenolic acids from cultured hairy roots of <i>Salvia miltiorrhiza</i> Bunge and their antimicrobial activities. <i>Molecules</i> , 2011 , 16, 2259-67	4.8	60
146	Identification of insecticidal constituents of the essential oil of <i>Curcuma wenyujin</i> rhizomes active against <i>Liposcelis bostrychophila</i> Badonnel. <i>Molecules</i> , 2012 , 17, 12049-60	4.8	57
145	Sorbicillinoids from Fungi and Their Bioactivities. <i>Molecules</i> , 2016 , 21,	4.8	54
144	Bioactive bis-naphtho- π -pyrones from rice false Smut pathogen <i>Ustilagoidea virens</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 3501-8	5.7	53
143	Essential oil composition and larvicidal activity of <i>Toddalia asiatica</i> roots against the mosquito <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Parasitology Research</i> , 2013 , 112, 1197-203	2.4	50
142	Evaluation of repellency of some Chinese medicinal herbs essential oils against <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelidae) and <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae). <i>Journal of Economic Entomology</i> , 2013 , 106, 513-9	2.2	50
141	Structural Diversity and Biological Activities of Cyclic Depsipeptides from Fungi. <i>Molecules</i> , 2018 , 23,	4.8	49
140	Identification of repellent and insecticidal constituents of the essential oil of <i>Artemisia rupestris</i> L. aerial parts against <i>Liposcelis bostrychophila</i> Badonnel. <i>Molecules</i> , 2013 , 18, 10733-46	4.8	49
139	Natural dibenzo- π -pyrones and their bioactivities. <i>Molecules</i> , 2014 , 19, 5088-108	4.8	47
138	Bis-naphtho- π -pyrones from fungi and their bioactivities. <i>Molecules</i> , 2014 , 19, 7169-88	4.8	46
137	Benzopyranones from the endophytic fungus <i>Hyalodendriella</i> sp. Ponipodef12 and their bioactivities. <i>Molecules</i> , 2012 , 17, 11303-14	4.8	46
136	Detoxification of Mycotoxins through Biotransformation. <i>Toxins</i> , 2020 , 12,	4.9	43
135	Structural Diversity and Biological Activities of Fungal Cyclic Peptides, Excluding Cyclodipeptides. <i>Molecules</i> , 2017 , 22,	4.8	43
134	Chemical Composition and Antifungal Activity of the Fruit Oil of <i>Zanthoxylum bungeanum</i> Maxim. (Rutaceae) from China. <i>Journal of Essential Oil Research</i> , 2009 , 21, 174-178	2.3	42
133	Phenolic compounds from <i>Halimodendron halodendron</i> (Pall.) voss and their antimicrobial and antioxidant activities. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 11349-64	6.3	41
132	Antimicrobial activity of globulol isolated from the fruits of <i>Eucalyptus globulus</i> Labill. <i>Natural Product Research</i> , 2008 , 22, 569-75	2.3	41
131	Structural Diversity and Biological Activities of the Cyclodipeptides from Fungi. <i>Molecules</i> , 2017 , 22,	4.8	40
130	Extraction optimization of polysaccharide from <i>Zanthoxylum bungeanum</i> using RSM and its antioxidant activity. <i>International Journal of Biological Macromolecules</i> , 2015 , 72, 19-27	7.9	39

129	Ustiloxin G, a New Cyclopeptide Mycotoxin from Rice False Smut Balls. <i>Toxins</i> , 2017 , 9,	4.9	39
128	Bioactive Dibenzo- π -pyrone Derivatives from the Endophytic Fungus <i>Rhizopycnis vagum</i> Nitaf22. <i>Journal of Natural Products</i> , 2016 , 79, 2022-31	4.9	39
127	Bioactive spirobisanaphthalenes from the endophytic fungus <i>Berkleasmium</i> sp. <i>Journal of Natural Products</i> , 2014 , 77, 2151-60	4.9	38
126	Quinoa Secondary Metabolites and Their Biological Activities or Functions. <i>Molecules</i> , 2019 , 24,	4.8	36
125	Enhancement of diosgenin production in <i>Dioscorea zingiberensis</i> cell cultures by oligosaccharides from its endophytic fungus <i>Fusarium oxysporum</i> Dzf17. <i>Molecules</i> , 2011 , 16, 10631-44	4.8	35
124	Preparative separation of phenolic compounds from <i>Halimodendron halodendron</i> by high-speed counter-current chromatography. <i>Molecules</i> , 2010 , 15, 5998-6007	4.8	35
123	Determination and analysis of ustiloxins A and B by LC-ESI-MS and HPLC in false smut balls of rice. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 11275-87	6.3	35
122	Alternariol 9-methyl ether from the endophytic fungus <i>Alternaria</i> sp. Samif01 and its bioactivities. <i>Brazilian Journal of Microbiology</i> , 2016 , 47, 96-101	2.2	34
121	Effects of polysaccharide elicitors from endophytic <i>Fusarium oxysporum</i> Dzf17 on growth and diosgenin production in cell suspension culture of <i>Dioscorea zingiberensis</i> . <i>Molecules</i> , 2011 , 16, 9003-16	4.8	34
120	Dibenzo- π -pyrones from the endophytic fungus <i>Alternaria</i> sp. Samif01: isolation, structure elucidation, and their antibacterial and antioxidant activities. <i>Natural Product Research</i> , 2017 , 31, 387-396	2.3	33
119	New Ustilaginoidins from Rice False Smut Balls Caused by <i>Villosiclava virens</i> and Their Phytotoxic and Cytotoxic Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 5151-5160	5.7	32
118	Two ellagic acid glycosides from <i>Gleditsia sinensis</i> Lam. with antifungal activity on <i>Magnaporthe grisea</i> . <i>Natural Product Research</i> , 2007 , 21, 303-9	2.3	32
117	Endophytic fungi from rhizomes of <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2008 , 24, 733-737	4.4	31
116	Heptasaccharide and octasaccharide isolated from <i>Paris polyphylla</i> var. <i>yunnanensis</i> and their plant growth-regulatory activity. <i>Plant Science</i> , 2003 , 165, 571-575	5.3	30
115	Rice Secondary Metabolites: Structures, Roles, Biosynthesis, and Metabolic Regulation. <i>Molecules</i> , 2018 , 23,	4.8	30
114	Isoquinoline alkaloids from <i>Macleaya cordata</i> active against plant microbial pathogens. <i>Natural Product Communications</i> , 2009 , 4, 1557-60	0.9	29
113	Stimulation of saponin production in <i>Panax ginseng</i> hairy roots by two oligosaccharides from <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Biotechnology Letters</i> , 2007 , 29, 631-4	3	28
112	Larvicidal activity of the essential oil from <i>Tetradium glabrifolium</i> fruits and its constituents against <i>Aedes albopictus</i> . <i>Pest Management Science</i> , 2015 , 71, 1582-6	4.6	27

111	Identification of Nematicidal Constituents of Notopterygium incisum Rhizomes against Bursaphelenchus xylophilus and Meloidogyne incognita. <i>Molecules</i> , 2016 , 21,	4.8	26
110	Beauvericin from the endophytic fungus, Fusarium redolens, isolated from Dioscorea zingiberensis and its antibacterial activity. <i>Natural Product Communications</i> , 2010 , 5, 811-4	0.9	26
109	Evaluation of larvicidal activity of the essential oil of Allium macrostemon Bunge and its selected major constituent compounds against Aedes albopictus (Diptera: Culicidae). <i>Parasites and Vectors</i> , 2014 , 7, 184	4	25
108	The Contents of Ustiloxins A and B along with Their Distribution in Rice False Smut Balls. <i>Toxins</i> , 2016 , 8,	4.9	24
107	Main Ustilaginoidins and Their Distribution in Rice False Smut Balls. <i>Toxins</i> , 2015 , 7, 4023-34	4.9	23
106	Repellent and insecticidal effects of the essential oil of Kaempferia galanga rhizomes to Liposcelis bostrychophila (Psocoptera: Liposcelidae). <i>Journal of Economic Entomology</i> , 2014 , 107, 1706-12	2.2	23
105	Extraction optimization of water-extracted mycelial polysaccharide from endophytic fungus Fusarium oxysporum Dzf17 by response surface methodology. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 5441-53	6.3	22
104	A monoclonal antibody-based enzyme-linked immunosorbent assay for detection of ustiloxin A in rice false smut balls and rice samples. <i>Food Chemistry</i> , 2015 , 181, 140-5	8.5	21
103	Thymol Ameliorates Cadmium-Induced Phytotoxicity in the Root of Rice (Oryza sativa) Seedling by Decreasing Endogenous Nitric Oxide Generation. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 7396-7405	5.7	21
102	Chemical Composition of Zanthoxylum avicennae Essential Oil and its Larvicidal Activity on Aedes albopictus Skuse. <i>Tropical Journal of Pharmaceutical Research</i> , 2014 , 13, 399	0.8	20
101	Antimicrobial activity of sphingolipids isolated from the stems of cucumber (Cucumis sativus L.). <i>Molecules</i> , 2010 , 15, 9288-97	4.8	19
100	Development of Colloidal Gold-Based Lateral Flow Immunoassay for Rapid Qualitative and SemiQuantitative Analysis of Ustiloxins A and B in Rice Samples. <i>Toxins</i> , 2017 , 9,	4.9	18
99	Purification of ustiloxins A and B from rice false smut balls by macroporous resins. <i>Molecules</i> , 2013 , 18, 8181-99	4.8	18
98	Enhancement of diosgenin production in Dioscorea zingiberensis cell culture by oligosaccharide elicitor from its endophytic fungus Fusarium oxysporum Dzf17. <i>Natural Product Communications</i> , 2009 , 4, 1459-62	0.9	18
97	Feeding deterrents from Aconitum episcopale roots against the red flour beetle, Tribolium castaneum. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 3701-6	5.7	17
96	Effects of oligosaccharides from endophytic Fusarium oxysporum Dzf17 on activities of defense-related enzymes in Dioscorea zingiberensis suspension cell and seedling cultures. <i>Electronic Journal of Biotechnology</i> , 2014 , 17, 156-161	3.1	16
95	Nematicidal activity of the alkaloids from Macleaya cordata against certain nematodes. <i>African Journal of Agricultural Research Vol Pp</i> , 2012 , 7, 5925-5929	0.5	16
94	Endophytic fungi from medicinal herb Salvia miltiorrhiza Bunge and their antimicrobial activity. <i>African Journal of Microbiology Research</i> , 2013 , 7, 5343-5349	0.5	16

93	Spirobisnaphthalenes from the endophytic fungus Dzf12 of <i>Dioscorea zingiberensis</i> and their antimicrobial activities. <i>Natural Product Communications</i> , 2009 , 4, 1469-72	0.9	16
92	Sorbicillinoids From the Fungus and Their Phytotoxic, Cytotoxic, and Antimicrobial Activities. <i>Frontiers in Chemistry</i> , 2019 , 7, 435	5	15
91	Development of a Monoclonal Antibody-Based icELISA for the Detection of Ustiloxin B in Rice False Smut Balls and Rice Grains. <i>Toxins</i> , 2015 , 7, 3481-96	4.9	15
90	Secondary Metabolites with Antinematodal Activity from Higher Plants. <i>Studies in Natural Products Chemistry</i> , 2012 , 37, 67-114	1.5	15
89	Medium optimization for exopolysaccharide production in liquid culture of endophytic fungus <i>Berkleasmium</i> sp. Dzf12. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 11411-26	6.3	15
88	Enhancement of Palmarumycins C(12) and C(13) production in liquid culture of endophytic fungus <i>Berkleasmium</i> sp. Dzf12 after treatments with metal ions. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 979-98	6.3	15
87	Low-temperature stratification strategies and growth regulators for rapid induction of <i>Paris polyphylla</i> var. <i>yunnanensis</i> seed germination. <i>Plant Growth Regulation</i> , 2003 , 41, 179-183	3.2	15
86	Antimicrobial flavonoids from the twigs of <i>Populus nigra</i> x <i>Populus deltoides</i> . <i>Natural Product Research</i> , 2012 , 26, 307-13	2.3	14
85	Phytotoxic Secondary Metabolites from Fungi. <i>Toxins</i> , 2021 , 13,	4.9	14
84	Dibenzo- π -pyrones: a new class of larvicidal metabolites against <i>Aedes aegypti</i> from the endophytic fungus <i>Hyalodendriella</i> sp. <i>Ponipodef12</i> . <i>Pest Management Science</i> , 2017 , 73, 1478-1485	4.6	13
83	Secondary metabolites of rice sheath blight pathogen <i>Rhizoctonia solani</i> K β n and their biological activities. <i>Journal of Integrative Agriculture</i> , 2015 , 14, 80-87	3.2	13
82	Enhancement of diepoxin β production by yeast extract and its fractions in liquid culture of <i>Berkleasmium</i> -like endophytic fungus Dzf12 from <i>Dioscorea zingiberensis</i> . <i>Molecules</i> , 2011 , 16, 847-56	4.8	13
81	Enhancement of diepoxin β production with in situ resin adsorption in mycelial liquid culture of the endophytic fungus <i>Berkleasmium</i> sp. Dzf12 from <i>Dioscorea zingiberensis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2011 , 27, 2753-2758	4.4	13
80	Bioactivities of a New Pyrrolidine Alkaloid from the Root Barks of <i>Orixa japonica</i> . <i>Molecules</i> , 2016 , 21,	4.8	13
79	Larvicidal spirobisnaphthalenes from the endophytic fungus <i>Berkleasmium</i> sp. against <i>Aedes albopictus</i> . <i>Pest Management Science</i> , 2016 , 72, 961-5	4.6	13
78	Ustilobisorbicillinol A, a Cytotoxic Sorbyl-Containing Aromatic Polyketide from <i>Ustilagoidea virens</i> . <i>Organic Letters</i> , 2019 , 21, 1311-1314	6.2	13
77	Acute exposure to ustiloxin A affects growth and development of early life zebrafish, <i>Danio rerio</i> . <i>Chemosphere</i> , 2019 , 226, 851-857	8.4	12
76	Eremophilane-Type Sesquiterpenoids From the Endophytic Fungus and Their Antibacterial, Cytotoxic, and Phytotoxic Activities. <i>Frontiers in Chemistry</i> , 2020 , 8, 596889	5	12

75	Enhanced production of botrallin and TMC-264 with in situ macroporous resin adsorption in mycelial liquid culture of the endophytic fungus <i>Hyalodendriella</i> sp. Ponipodef12. <i>Molecules</i> , 2014 , 19, 14221-34	4.8	12
74	Identification of Insecticidal Constituents from the Essential Oil of <i>Valeriana jatamansi</i> Jones against <i>Liposcelis bostrychophila</i> Badonnel. <i>Journal of Chemistry</i> , 2013 , 2013, 1-6	2.3	12
73	Secondary Metabolites from <i>Acremonium</i> Fungi: Diverse Structures and Bioactivities. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017 , 17, 603-632	3.2	12
72	Effects of oligosaccharide elicitors from endophytic <i>Fusarium oxysporum</i> Dzf17 on diosgenin accumulation in <i>Dioscorea zingiberensis</i> seedling cultures. <i>Journal of Medicinal Plants Research</i> , 2012 , 6, 5128-5134	0.6	11
71	Determination of the absolute configurations of the stereogenic centers of ustilaginoidins by studying the biosynthetic monomers from a gene knockout mutant of <i>Villosiclava virens</i> . <i>Scientific Reports</i> , 2019 , 9, 1855	4.9	10
70	Hyalodendriellins AB, new 14-membered resorcylic acid lactones from the endophytic fungus <i>Hyalodendriella</i> sp. Ponipodef12. <i>RSC Advances</i> , 2016 , 6, 108989-109000	3.7	10
69	Enhancement of diepoxin production in liquid culture of endophytic fungus <i>Berkleasmium</i> sp. Dzf12 by polysaccharides from its host plant <i>Dioscorea zingiberensis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2012 , 28, 1407-13	4.4	10
68	Beauvericin from the Endophytic Fungus, <i>Fusarium redolens</i> , Isolated from <i>Dioscorea zingiberensis</i> and Its Antibacterial Activity. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500	0.9	10
67	Antimicrobial compounds from the endophytic fungus <i>Fusarium</i> sp. Ppf4 isolated from the medicinal plant <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Natural Product Communications</i> , 2009 , 4, 1455-8	0.9	10
66	Chemical composition and in vitro antimicrobial activity of the volatile oils from <i>Gliomastix murorum</i> and <i>Pichia guilliermondii</i> , two endophytic fungi in <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Natural Product Communications</i> , 2009 , 4, 1491-6	0.9	10
65	Lophiostomin A-D: new 3,4-dihydroisocoumarin derivatives from the endophytic fungus sp. Sigrf10.. <i>RSC Advances</i> , 2020 , 10, 6985-6991	3.7	9
64	Antimicrobial and antioxidant activities and effect of 1-hexadecene addition on palmarumycin C2 and C3 yields in liquid culture of endophytic fungus <i>Berkleasmium</i> sp. Dzf12. <i>Molecules</i> , 2013 , 18, 15587-99	4.8	9
63	Chemical Composition and Antifungal Activity of <i>Angelica sinensis</i> Essential Oil Against three <i>Colletotrichum</i> Species. <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800300	0.9	9
62	Preparative Separation of Main Ustilaginoidins from Rice False Smut Balls by High-Speed Counter-Current Chromatography. <i>Toxins</i> , 2016 , 8,	4.9	9
61	Separation and purification of bioactive botrallin and TMC-264 by a combination of HSCCC and semi-preparative HPLC from endophytic fungus <i>Hyalodendriella</i> sp. Ponipodef12. <i>World Journal of Microbiology and Biotechnology</i> , 2014 , 30, 2533-42	4.4	8
60	Preparative separation of helvolic acid from the endophytic fungus <i>Pichia guilliermondii</i> Ppf9 by high-speed counter-current chromatography. <i>World Journal of Microbiology and Biotechnology</i> , 2012 , 28, 835-40	4.4	8
59	Laboratory Evaluation of Larvicidal Activity of the Essential oil of <i>Allium tuberosum</i> Roots and its Selected Major Constituent Compounds Against <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2015 , 52, 437-41	2.2	8
58	Enhancement of palmarumycin C12 and C13 production in liquid culture of the endophytic fungus <i>Berkleasmium</i> sp. Dzf12 by oligosaccharides from its host plant <i>Dioscorea zingiberensis</i> . <i>Molecules</i> , 2012 , 17, 3761-73	4.8	8

57	Isoquinoline Alkaloids from <i>Macleaya cordata</i> Active against Plant Microbial Pathogens. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900401	0.9	8
56	Chemical composition and toxicity of the essential oil of <i>Cayratia japonica</i> against two grain storage insects. <i>Journal of Essential Oil Research</i> , 2012 , 24, 237-240	2.3	8
55	Chromone and isocoumarin derivatives from the endophytic fungus sp. Samif07, and their antibacterial and antioxidant activities. <i>Natural Product Research</i> , 2021 , 35, 4616-4620	2.3	8
54	A new proline-containing flavonol glycoside from <i>Caragana leucophloea</i> Pojark. <i>Natural Product Research</i> , 2015 , 29, 1811-9	2.3	7
53	New chlamydosporol derivatives from the endophytic fungus Pleosporales sp. Sigrf05 and their cytotoxic and antimicrobial activities. <i>Scientific Reports</i> , 2020 , 10, 8193	4.9	7
52	Chemical Composition, Antibacterial and Antioxidant Properties of the Essential Oils from the Roots and Cultures of <i>Salvia miltiorrhiza</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014 , 17, 380-384	1.7	7
51	Medium optimization for palmarumycin C13 production in liquid culture of endophytic fungus <i>Berkleasium</i> sp. Dzf12 using response surface methodology. <i>Electronic Journal of Biotechnology</i> , 2013 , 16,	3.1	7
50	Ustilaginoidin M, a new bis-naphtho- β -pyrone from the fungus. <i>Natural Product Research</i> , 2021 , 35, 1555-1560	5.0	7
49	Development of a monoclonal antibody with equal reactivity to ustiloxins A and B for quantification of main cyclopeptide mycotoxins in rice samples. <i>Food Control</i> , 2018 , 92, 201-207	6.2	6
48	Larvicidal Activity of <i>Isodon japonicus</i> var. <i>glaucocalyx</i> (Maxim.) H.W.Li Essential Oil to <i>Aedes aegypti</i> L. and its Chemical Composition. <i>Tropical Journal of Pharmaceutical Research</i> , 2014 , 13, 1471	0.8	6
47	Poplar stem blister canker and its control strategies by plant extracts. <i>World Journal of Microbiology and Biotechnology</i> , 2008 , 24, 1579-1584	4.4	6
46	Chemical Composition and Antimicrobial Activity of the Flower Oil of <i>Russowia sogdiana</i> (Bunge) B. Fedtsch. (Asteraceae) from China. <i>Journal of Essential Oil Research</i> , 2007 , 19, 197-200	2.3	6
45	Effects of oligosaccharins on callus growth and saponin content of <i>Panax notoginseng</i> . <i>Cell Research</i> , 1992 , 2, 83-87	24.7	6
44	Total Synthesis and Antifungal Activity of Palmarumycin CP17 and Its Methoxy Analogues. <i>Molecules</i> , 2016 , 21,	4.8	6
43	Analysis of the Essential Oil of <i>Elsholtzia ciliate</i> Aerial Parts and Its Insecticidal Activities against <i>Liposcelis bostrychophila</i> . <i>Helvetica Chimica Acta</i> , 2016 , 99, 90-94	2	6
42	Antimicrobial and antioxidant activities of the flower essential oil of <i>Halimodendron halodendron</i> . <i>Natural Product Communications</i> , 2011 , 6, 1749-53	0.9	6
41	Ustiloxin A is Produced Early in Experimental <i>Ustilaginoidea virens</i> Infection and Affects Transcription in Rice. <i>Current Microbiology</i> , 2020 , 77, 2766-2774	2.4	5
40	Essential Oil Composition and Insecticidal Activity of <i>Salvia umbratica</i> Flowering Aerial Parts from China Against <i>Sitophilus zeamais</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2013 , 16, 672-678	1.7	5

39	Preparative separation of spirobisanaphthalenes from endophytic fungus <i>Berkleasmium</i> sp. Dzf12 by high-speed counter-current chromatography. <i>Molecules</i> , 2013 , 18, 12896-908	4.8	5
38	Antimicrobial Compounds from the Endophytic Fungus <i>Fusarium</i> sp. Ppf4 Isolated from the Medicinal Plant <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Natural Product Communications</i> , 2009 , 4, 1934578X09004015	0.8	5
37	Recent Progress of Natural Product Spirobisanaphthalenes. <i>Chinese Journal of Organic Chemistry</i> , 2017 , 37, 2883	3	5
36	Hyalodendrins A and B, New Decalin-Type Tetramic Acid Larvicides from the Endophytic Fungus <i>Hyalodendriella</i> sp. Ponipodef12. <i>Molecules</i> , 2019 , 25,	4.8	5
35	Hepatoprotective benzofurans and furanolignans from <i>Gymnema tingens</i> . <i>Journal of Asian Natural Products Research</i> , 2015 , 17, 268-73	1.5	4
34	Larvicidal Activity of Essential Oil Derived from <i>Illicium henryi</i> Diels (Illiciaceae) Leaf. <i>Tropical Journal of Pharmaceutical Research</i> , 2015 , 14, 111	0.8	4
33	Gas Chromatography-Mass Spectrometric Analysis of Essential Oil of Aerial Parts of <i>Glycosmis parviflora</i> (Sims) Little (Rutaceae). <i>Tropical Journal of Pharmaceutical Research</i> , 2014 , 13, 275	0.8	4
32	Quantitative determination of diosgenin in <i>Dioscorea zingiberensis</i> cell cultures by microplate-spectrophotometry and high-performance liquid chromatography. <i>African Journal of Pharmacy and Pharmacology</i> , 2012 , 6,	0.5	4
31	Essential Oil Composition and Larvicidal Activity of <i>Clinopodium gracile</i> (Benth) Matsum (Labiatae) Aerial Parts against the <i>Aedes albopictus</i> Mosquito. <i>Tropical Journal of Pharmaceutical Research</i> , 2013 , 12,	0.8	4
30	Antimicrobial and Antioxidant Activities of the Flower Essential Oil of <i>Halimodendron halodendron</i> . <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100601	0.9	4
29	Recent Advances in Sorbicillinoids from Fungi and Their Bioactivities (Covering 2016-2021).. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022 , 8,	5.6	4
28	Analysis of the Essential Oil of <i>Dipsacus japonicus</i> Flowering Aerial Parts and its Insecticidal Activity against <i>Sitophilus zeamais</i> and <i>Tribolium castaneum</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013 , 68, 0013	1.7	4
27	Rhizovagine A, an unusual dibenzo-pyrone alkaloid from the endophytic fungus Nitaf22.. <i>RSC Advances</i> , 2020 , 10, 27894-27898	3.7	4
26	Metabolites from Fungi and Their Biological Activities. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	4
25	Enhancement of Diosgenin Production in Plantlet and Cell Cultures of <i>Dioscorea zingiberensis</i> by Palmarumycin C13 from the Endophytic fungus, <i>Berkleasmium</i> sp. Dzf12. <i>Tropical Journal of Pharmaceutical Research</i> , 2015 , 14, 241	0.8	3
24	Enhancement of botrallin and TMC-264 production in liquid culture of endophytic fungus <i>Hyalodendriella</i> sp. Ponipodef12 after treatments with metal ions. <i>Electronic Journal of Biotechnology</i> , 2016 , 24, 12-20	3.1	3
23	Two New Anisic Acid Derivatives from Endophytic Fungus <i>Rhizopycnis vagum</i> Nitaf22 and Their Antibacterial Activity. <i>Molecules</i> , 2018 , 23,	4.8	3
22	Total Synthesis and Structure Revision of Palmarumycin B. <i>Journal of Natural Products</i> , 2018 , 81, 1803-1809	4.9	3

21	Spirobisnaphthalenes from the Endophytic Fungus Dzf12 of <i>Dioscorea zingiberensis</i> and Their Antimicrobial Activities. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900401	0.9	3
20	Beauvericin produced by an endophytic fungus <i>Fusarium redolens</i> isolated from <i>Dioscorea zingiberensis</i> and its antibacterial activity. <i>Journal of Biotechnology</i> , 2008 , 136, S143	3.7	3
19	New nitrogen-containing metabolites from cultures of rice false smut pathogen. <i>Natural Product Research</i> , 2021 , 35, 272-281	2.3	3
18	Antimicrobial phenolic compounds from <i>Anabasis aphylla</i> L. <i>Natural Product Communications</i> , 2009 , 4, 385-8	0.9	3
17	Synthesis and Fungicidal Activity of (E)-5-[1-(2-Oxo-1-oxaspiro[4,5]dec/non-3-en-3-yl)ethylidene]-2-aminoimidazolin-4-one Derivatives. <i>Chinese Journal of Chemistry</i> , 2017 , 35, 1133-1140	4.9	2
16	Enhancement of Palmarumycin C12 and C13 Production by the Endophytic Fungus <i>Berkleasmium</i> sp. Dzf12 in an Aqueous-Organic Solvent System. <i>Molecules</i> , 2015 , 20, 20320-33	4.8	2
15	Optimization of extraction process for ustiloxins A and B from rice false smut balls using an orthogonal array design. <i>African Journal of Biotechnology</i> , 2014 , 13, 3912-3918	0.6	2
14	GC-MS Analysis of Insecticidal Essential Oil of Aerial Parts of <i>Echinops latifolius</i> Tausch. <i>Journal of Chemistry</i> , 2013 , 2013, 1-6	2.3	2
13	Analysis of the Essential Oil of <i>Dipsacus japonicus</i> Flowering Aerial Parts and its Insecticidal Activity against <i>Sitophilus zeamais</i> and <i>Tribolium castaneum</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013 , 68, 13-18	1.7	2
12	Chemical Composition and in Vitro Antimicrobial Activity of the Volatile Oils from <i>Gliomastix murorum</i> and <i>Pichia guilliermondii</i> , Two Endophytic Fungi in <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900401	0.9	2
11	Endophytic fungi from rhizomes of <i>Paris polyphylla</i> var. <i>yunnanensis</i> and their antibacterial activity. <i>Journal of Biotechnology</i> , 2008 , 136, S609	3.7	2
10	Development of a Miniaturized 24-well Strawberry Leaf Disk Bioassay for Evaluating Natural Fungicides. <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800300	0.9	2
9	Antimicrobial Phenolic Compounds from <i>Anabasis Aphylla</i> L. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900400	0.9	2
8	Total synthesis of Palmarumycin BGs, C and Guignardin E.. <i>RSC Advances</i> , 2020 , 10, 1588-1594	3.7	2
7	Diosgenin production of <i>Dioscorea zingiberensis</i> cultures stimulated by its endophytic fungi. <i>Journal of Biotechnology</i> , 2008 , 136, S151	3.7	1
6	Elucidation of ustilaginoidin biosynthesis reveals a previously unrecognised class of ene-reductases. <i>Chemical Science</i> , 2021 , 12, 14883-14892	9.4	1
5	Enhanced Production of Palmarumycins C12 and C13 in Mycelial Liquid Culture of the Endophytic Fungus <i>Berkleasmium</i> . <i>Tropical Journal of Pharmaceutical Research</i> , 2015 , 14, 407	0.8	0
4	Enhancement of Diosgenin Production in <i>Dioscorea zingiberensis</i> Cell Culture by Oligosaccharide Elicitor from its Endophytic Fungus <i>Fusarium oxysporum</i> Dzf17. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900401	0.9	0

- 3 Chemical Composition and Antimicrobial Activity of the Volatile Oil from *Fusarium tricinctum*, the Endophytic Fungus in *Paris polyphylla* var. *yunnanensis*. *Natural Product Communications*, **2011**, 6, 1934578X1100601
- 2 Composition analysis of the volatile oil from endophytic fungus *Pichia guilliermondii* from *Paris polyphylla* var. *Yunnanensis* and its antibacterial activity. *Journal of Biotechnology*, **2008**, 136, S79 3-7
- 1 Culturable Endophytic Fungi from *Glycyrrhiza inflata* Distributed in Xinjiang, China with Antifungal Activity. *Microbiology Research*, **2021**, 12, 829-839 1